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APR 19 2004

**EXPEDITED PROCEDURE****OFFICIAL****FAX TRANSMISSION TO USPTO**TO: Commissioner for Patents  
Attn: Examiner John J. Lee  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450FROM: Victor G. Cooper  
OUR REF.: G&C 113.20-US-01  
TELEPHONE: (310) 642-4142Total pages, including cover letter: 25PTO FAX NUMBER: (703) 872-9306

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	AMENDMENT UNDER 37 C.F.R. §1.116.
Applicant:	Arthur W. Wang
Serial No.:	09/702,218
Filed:	October 30, 2000
Group Art Unit:	2684
Our Ref. No.:	G&C 113.20-US-01

Please charge all fees to Deposit Account No. 50-0494 of Gates &amp; Cooper LLP.

By: Victor G. CooperName: Victor G. Cooper  
Reg. No.: 39,641

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

SignatureDate

VGC/sjm

G&amp;C 113.20-US-01

Confirmation No.: 9458  
Due Date: April 19, 2004IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arthur W. Wang Examiner: John J. Lee  
Serial No.: 09/702,218 Group Art Unit: 2684  
Filed: October 30, 2000 Docket: G&C 113.20-US-01  
Title: LOW COST DESIGN TO DOUBLE NUMBER OF CHANNELS FOR DIRECT BROADCAST  
SATELLITE SERVICES

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on April 19, 2004.

By: Victor G. Cooper  
Name: Victor G. CooperMAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Amendment Under 37 C.F.R. §1.116.

## CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
40	52	0	x \$18.00	= \$0.00
Independent Claims				
10	13	0	x \$86.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates &amp; Cooper LLP. A duplicate of this paper is enclosed.

**GATES & COOPER LLP**  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
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By: Victor G. Cooper  
Name: Victor G. Cooper  
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OFFICIAL

RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2684  
Due Date: April 17, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Arthur W. Wang	Examiner:	John J. Lee
Serial No.:	09/702,218	Group Art Unit:	2684
Filed:	October 30, 2000	Docket:	G&C 113.20-US-01
Title:	LOW COST DESIGN TO DOUBLE NUMBER OF CHANNELS FOR DIRECT BROADCAST SATELLITE SERVICES		

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on April 19, 2004.

By: Victor G. Cooper

Name: Victor G. Cooper

AMENDMENT UNDER 37 C.F.R. §1.116

MAIL STOP AF  
Commissioner for Patents  
P.O. Box  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated February 17, 2004, which was made final, please enter the following amendments in the above-identified application.

please enter it. (JW)